

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/04/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	30.36	27.83	26.31	25.85	26.17	27.85	31.02	33.66	36.50	40.47	43.95	49.28	52.40	60.24	72.20	82.09	88.33	83.01	59.03	52.43	50.46	44.15	38.79	34.72
61757	2.22	2.08	1.97	1.96	1.98	2.06	2.22	2.46	2.80	3.17	3.37	3.82	4.01	4.61	5.47	6.44	6.94	6.64	4.62	4.19	4.04	3.50	3.01	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	28.59	26.15	24.75	24.27	24.60	26.30	29.46	31.86	34.14	38.72	43.15	49.51	52.44	60.29	72.24	79.56	82.89	78.50	54.95	49.04	46.98	41.06	36.28	32.69
61754	0.45	0.41	0.41	0.38	0.41	0.52	0.66	0.66	0.44	0.41	0.45	0.64	0.63	0.61	0.60	0.45	0.40	0.46	0.54	0.58	0.56	0.41	0.50	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.12	-3.41	-3.43	-4.05	-4.92	-4.22	-2.70	-1.67	0.00	-0.23	0.00	0.00	0.00	0.00
DUNWOD	31.12	28.37	26.70	26.21	26.46	28.16	31.51	34.29	37.27	41.37	44.97	50.15	53.51	61.80	74.40	84.56	90.65	85.53	60.45	53.39	51.30	45.16	39.72	35.32
61760	2.98	2.63	2.36	2.32	2.27	2.37	2.71	3.09	3.57	4.07	4.38	4.68	5.13	6.17	7.67	9.13	9.73	9.16	6.04	5.16	4.87	4.51	3.94	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	28.45	26.08	24.63	24.13	24.52	26.20	29.35	31.29	33.26	36.75	40.14	45.37	48.05	54.85	65.46	69.93	73.99	71.41	54.19	48.23	46.38	40.45	36.00	32.53
61753	0.31	0.33	0.29	0.24	0.34	0.41	0.55	0.09	-0.44	-0.56	-0.45	-0.09	-0.34	-0.78	-1.27	-2.17	-2.39	-1.91	-0.22	0.00	-0.05	-0.20	0.22	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79	3.40	3.05	0.00	0.00	0.00	0.00	0.00	0.00
H Q	27.10	24.71	23.44	22.96	23.31	24.80	27.79	30.11	32.55	36.07	39.21	43.92	46.79	53.79	63.13	63.13	63.13	63.13	52.61	46.59	44.85	39.23	34.46	30.93
61844	-1.04	-0.95	-0.90	-0.88	-0.87	-0.93	-1.01	-1.09	-1.15	-1.23	-1.38	-1.55	-1.60	-1.83	-2.20	-2.62	-2.79	-2.60	-1.79	-1.64	-1.58	-1.42	-1.32	-1.15
	0.00	0.08	0.00	0.05	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	9.14	13.87	10.64	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	31.01	28.29	26.60	26.11	26.36	28.05	31.36	34.07	37.00	41.07	44.68	49.83	53.22	61.47	74.00	84.03	90.00	85.00	60.17	53.20	51.02	44.88	39.47	35.10
61758	2.87	2.55	2.26	2.22	2.18	2.27	2.56	2.87	3.30	3.77	4.10	4.36	4.84	5.84	7.27	8.61	9.09	8.63	5.76	4.97	4.60	4.23	3.69	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	43.20	37.44	35.99	33.00	33.00	35.57	34.86	40.43	42.55	43.77	47.02	71.63	76.30	124.03	137.51	175.00	158.57	142.97	118.00	92.62	111.44	55.92	50.80	44.61
61762	4.19	3.79	3.43	3.32	3.29	3.46	3.98	4.40	5.05	5.74	6.13	6.69	7.21	8.51	10.41	12.06	12.76	12.22	8.32	7.23	6.96	6.38	5.80	4.62
	-10.87	-7.91	-8.22	-5.79	-5.53	-6.33	-2.08	-4.83	-3.79	-0.73	-0.30	-19.48	-20.70	-59.89	-60.38	-88.05	-66.02	-54.39	-55.27	-37.16	-58.06	-8.88	-9.22	-7.90
MHK VL	29.12	26.59	25.14	24.70	25.03	26.71	29.98	32.51	35.08	38.87	42.29	47.37	50.42	57.79	69.46	77.97	83.31	79.65	56.47	50.02	48.28	42.20	37.11	33.27
61756	0.98	0.85	0.80	0.81	0.85	0.93	1.18	1.31	1.38	1.57	1.70	1.91	2.03	2.17	2.74	3.00	3.35	3.28	2.07	1.79	1.86	1.54	1.32	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	31.09	28.34	26.68	26.18	26.41	28.13	31.48	34.26	37.24	41.33	44.93	50.10	53.56	61.91	74.53	84.72	90.82	85.68	60.50	53.49	51.34	45.20	39.68	35.26
61759	2.95	2.60	2.34	2.29	2.22	2.35	2.68	3.06	3.54	4.03	4.34	4.64	5.18	6.28	7.80	9.28	9.89	9.31	6.09	5.26	4.92	4.55	3.90	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	33.87	31.48	29.55	29.06	26.79	30.59	31.89	34.79	39.25	42.01	50.37	54.85	59.00	66.31	79.36	92.00	96.37	92.30	65.43	65.33	56.68	55.00	50.00	37.20
61761	3.43	3.04	2.68	2.63	2.59	2.68	3.08	3.59	4.11	4.66	5.07	5.32	5.90	6.95	8.48	10.11	10.70	10.08	6.69	5.69	5.38	5.20	4.54	3.82
	-2.30	-2.70	-2.54	-2.54	-0.01	-2.13	0.00	0.00	-1.44	-0.05	-4.71	-4.07	-4.72	-3.73	-4.16	-7.00	-5.88	-5.85	-4.33	-11.41	-4.87	-9.14	-9.67	-1.30
NORTH	26.76	24.43	23.10	22.72	23.05	24.57	27.56	29.83	32.35	35.96	39.05	43.83	46.69	53.79	64.53	71.67	76.44	73.31	52.40	46.50	44.66	38.95	33.99	30.58
61755	-1.38	-1.31	-1.24	-1.17	-1.14	-1.21	-1.24	-1.37	-1.35	-1.34	-1.54	-1.63	-1.69	-1.83	-2.20	-3.22	-3.35	-3.06	-2.01	-1.73	-1.76	-1.71	-1.79	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	31.73	28.88	28.00	26.86	27.47	28.22	31.46	37.00	39.07	42.86	45.38	52.44	60.27	66.93	82.00	88.00	88.67	88.00	75.00	72.00	64.00	48.40	42.96	36.32
61845	2.50	2.27	2.09	2.08	2.05	2.14	2.36	2.59	2.93	3.32	3.57	3.86	4.11	4.90	6.01	7.12	7.50	7.10	4.79	4.19	3.99	3.66	3.22	2.79
	-1.09	-0.87	-1.57	-0.89	-1.23	-0.30	-0.30	-3.21	-2.44	-2.24	-1.22	-3.12	-7.78	-6.41	-9.27	-5.99	-1.39	-4.53	-15.80	-19.57	-13.58	-4.09	-3.96	-1.45

O H 61846	27.88	25.62	24.29	23.82	24.14	25.81	28.83	30.58	32.51	32.25	31.50	31.27	34.22	38.29	45.18	48.53	56.96	58.09	52.17	45.61	44.85	39.23	35.35	31.99
	-0.25	-0.13	-0.05	-0.07	-0.05	0.03	0.03	-0.62	-1.18	-1.34	-1.26	-1.18	-1.74	-2.67	-3.74	-4.79	-5.43	-4.96	-2.23	-1.78	-1.58	-1.42	-0.43	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.71	7.83	13.01	12.42	14.66	17.81	21.57	17.40	13.32	0.00	0.84	0.00	0.00	0.00	0.00
PJM 61847	28.81	26.17	25.46	24.99	25.25	26.41	29.68	31.98	34.56	35.09	39.74	44.73	48.67	54.84	69.51	78.52	79.09	73.35	56.24	49.49	47.80	41.26	37.63	33.66
	1.35	1.24	1.12	1.10	1.06	1.13	1.33	1.34	1.31	1.49	1.70	1.86	1.89	2.06	2.40	2.69	2.79	2.60	2.18	1.88	1.81	1.71	1.75	1.57
	0.68	0.81	0.00	0.00	0.00	0.51	0.45	0.56	0.45	3.71	2.55	2.60	1.60	2.85	-0.38	-0.94	3.49	5.62	0.34	0.62	0.43	1.10	-0.09	0.00
WEST 61752	28.70	26.34	24.97	24.46	24.79	26.56	29.72	31.54	33.56	50.07	68.00	88.00	90.00	104.03	124.81	134.28	122.00	106.30	53.70	50.71	46.24	40.41	36.35	32.85
	0.56	0.59	0.63	0.57	0.60	0.77	0.92	0.34	-0.17	-0.22	0.00	0.27	-0.24	-1.00	-1.94	-2.85	-3.43	-3.06	-0.71	-0.34	-0.18	-0.24	0.57	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-12.99	-27.41	-42.26	-41.86	-49.40	-60.02	-62.24	-45.64	-32.99	0.00	-2.81	0.00	0.00	0.00	0.00